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Karen Schwaiger

Date: November 26, 2002

2827

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/848,140

Examiner: Tuan T. Dinh

Filing Date: May 3, 2001

Group Art Unit 2827

Inventor: Osanai

Attorney Docket: 134.136

Invention: *Metal Ceramic Circuit Board and Manufacturing Method Thereof*

Confirmation No. 7450

SUBSTITUTION OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby appoint the following attorneys/agents to prosecute the above-identified application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

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Substitution of Attorney

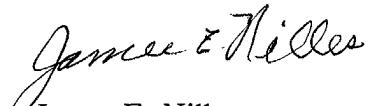
U.S. Serial No. 09/848,140 - Osanai
Art Unit 2834 - Attorney Docket 134.136
Page 2

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All previous powers of attorney granted in this case are hereby revoked.

Respectfully submitted,



James E. Nilles
Attorney of Record
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Date: November _____, 2002

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